

Clean Version of Amended Claims

E1

1 1. (Thrice Amended) In a client computer system, a method of operation
2 comprising:
3 determining operating characteristic value(s), by the client system, for at
4 least one operating characteristic of the client computer system;
5 adaptively requesting, by the client system, streaming of model data,
6 comprising geometry data, from a remote content providing server, adjusting said
7 requesting based at least in part on the determined operating characteristic
8 value(s) of the at least one operating characteristic of the client computer system.

E2

1 4. (Once Amended) The method of claim 1, wherein said model data comprise
2 of data selected from a group consisting of lighting data, coloring data, texturing
3 data, animation data, and audio data.

E3

1 11. (Once Amended) The method of claim 10, wherein said automatic
2 synchronization of rendering of the received model data comprises dropping audio
3 data in proportion to the amount of the time the audio data arrived late.

E4

1 12. (Thrice Amended) A client computer system comprising:
2 a processor to execute programming instructions; and
3 a storage medium, coupled to the processor, having stored therein a first and
4 a second plurality of programming instructions to be executed by the processor, the
5 first plurality of programming instructions, when executed, determine operating

6 characteristic value(s), by the client computer system, for at least one operating
7 characteristic of the client computer system, and the second plurality of
8 programming instructions, when executed, adaptively request, by the client
9 computer system, streaming of model data, comprising geometry data, from a
1 0 remote content providing server, adjusting said requesting based at least in part on
1 1 the determined operating characteristic value(s) of the at least one operating
1 2 characteristic of the client computer system.

E4
1 15. (Once Amended) The client computer system of claim 12, wherein said model
2 data comprise of data selected from a group consisting of lighting data, coloring
3 data, texturing data, animation data, and audio data.

ES
1 22. (Once Amended) The client computer system of claim 21, wherein when
2 executed, said second plurality of programming instructions automatically drop audio
3 data in proportion to the amount of the time the audio data arrived late.

E6
1 23. (Thrice Amended) In a computer server, a method of operation comprising:
2 storing multiple versions of model data, comprising geometry data, tailored for
3 different operating environments differentiated in accordance with value(s) of at least
4 one operating characteristic of a remote requesting client computer system;
5 accepting requests from the remote requesting client system for said model
6 data that adaptively includes version selection designations, with the inclusion being

7 adjusted, by the remote requesting client computer system, based at least in part on
8 the operating characteristics of the remote requesting client computer system; and
9 streaming the requested versions of the model data to the remote requesting
1 0 client computer system, responsive to the accepted requests.

E7 1 25. (Once Amended) The method of claim 23, wherein said model data comprise
2 of data selected from a group consisting of lighting data, coloring data, texturing
3 data, animation data, and audio data.

E8 1 26. (Thrice Amended) A computer server comprising:
2 a processor to execute programming instructions; and
3 a storage medium, coupled to the processor, having stored therein multiple
4 versions of model data, comprising geometry data, tailored for different operating
5 environments differentiated in accordance with value(s) of at least one operating
6 characteristic of a remote requesting client computer system, and a plurality of
7 programming instructions, when executed, accept requests from the remote
8 requesting client computer system for said model data that adaptively includes, by
9 the remote requesting client computer system, version selection designations, with
1 0 the inclusion being adjusted based at least in part on said operating characteristic of
1 1 the remote requesting client computer system, and stream the requested versions of
1 2 the model data to the remote requesting client computer system, responsive to the
1 3 accepted requests.

E9

- 1 28. (Once Amended) The computer server of claim 26, wherein said model data
2 comprise of data selected from a group consisting of lighting data, coloring data,
3 texturing data, animation data, and audio data.

E10

- 1 29. (Twice Amended) A method for streaming multi-media content comprising:
2 storing by a multi-media content providing server, multiple versions of model
3 data, comprising geometry data, tailored for different operating environments
4 differentiated in accordance with value(s) of at least one operating characteristic of a
5 remote requesting client computer system;
6 determining by a multi-media content player of the remote requesting client
7 computer system, operating characteristic value(s) for at least one operating
8 characteristic of the remote requesting client computer system;
9 adaptively requesting by the multi-media content player of the remote
1 0 requesting client computer system, different versions of model data from the multi-
1 1 media content providing server, adjusting said requesting based at least in part on
1 2 the determined operating characteristic value(s) of the at least one operating
1 3 characteristic of the remote requesting client computer system; and
1 4 streaming by the multi-media content providing server, the requested versions
1 5 of the model data, responsive to the requests of the multi-media content player.